

5650-01-MG

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT : Yi Sun

EXAMINER : Hunt,
Jennifer Elizabeth

SERIAL NO : 09/509,779

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FOR : SAG: SENSITIVE TO APOPTOSIS GENE

Amendment and Response

June 11, 2002

(5/c
KD
6-20-02Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This paper is responsive to the Office Action dated January 11, 2002. Please enter the amendments set forth below. No new matter is introduced by way of this submission. Reconsideration of the captioned application in light of these amendments and the following remarks is respectfully requested.

IN THE CLAIMS:

Please cancel claim 1.

*Sub
D1
C*

2. (Amended) An isolated and purified DNA molecule that hybridizes to the DNA sequence shown in SEQ ID 1 under high stringency hybridization conditions wherein said conditions comprise washing in 1% SDS, 20mM phosphate buffer and 1mM EDTA at 65°C following hybridization.

C2

4. (Amended) A recombinant DNA molecule comprising the isolated and purified DNA sequence of Claim 2 or 3 subcloned into an extra-chromosomal vector.